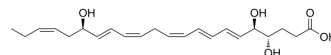


## 17(R)-Resolvin D4

Cat. No.:	HY-113533A
CAS No.:	528583-89-3
Molecular Formula:	C <sub>22</sub> H <sub>32</sub> O <sub>5</sub>
Molecular Weight:	376
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

17(R)-Resolvin D4 (17(R)-RvD4) is the R-enantiomer of Resolvin D4. Resolvin D4 (RvD4), a specialized proresolving mediator, can be produced in bioactive levels during *S. aureus* infection<sup>[1]</sup>.

### REFERENCES

[1]. Jeremy W Winkler, et al. Resolvin D4 stereoassignment and its novel actions in host protection and bacterial clearance. *Sci Rep.* 2016 Jan 8;6:18972.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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